7 wherein the two or more data fragments and control information may be extracted

8   from the URLs at the destination node.

1 50. (ONCE AMENDED) The method as recited in Claim 49, wherein the URLs are

2   provided from the source node to the destination node using the HTTP protocol.

1 51. (ONCE AMENDED) The method as recited in Claim 50, wherein the URLs are

2   contained within an HTML document.

1 52. (ONCE AMENDED) The method as recited in Claim 51, wherein each URL

2   contained within the HTML document, is embedded in an <img>, <ilayer>, <applet>,

3   or <iframe> element, contains fragments of the data as URL query parameters, and

4   specifies a location of the destination node.

1 54. (ONCE AMENDED) The method as recited in Claim 53, wherein:

2 the HTML document is embedded in a registration email received at the source node,

3   the data fragments embedded in the URLs include registration and user

4   information, and

5 the method further comprises the computer-implemented steps of:

6   providing the data to the destination node when the registration email is read;

7   generating an authentication cookie on the source node in response to

8   receiving the registration and user information;

9   using the authentication cookie to authenticate a user at the source node when

10   the source node makes subsequent client requests to the destination

11   node.

1 55. (ONCE AMENDED) A computer-readable medium for exchanging data between

2   nodes in a network, the computer-readable medium carrying one or more sequences

3   of one or more instructions which, when executed by one or more processors, cause

4   the one or more processors to perform the steps of:

5   splitting the data into two or more data fragments;

6   embedding control information and each data fragment from the two or more data

7   fragments in a URL;

8   providing the URLs from a source node to a destination node;

9   wherein the two or more data fragments and control information may be extracted

10   from the URLs at the destination node.

1 56. (ONCE AMENDED) The computer-readable medium as recited in Claim 55, wherein

2   the URLs are provided from the source node to the destination node using the HTTP

3   protocol.

1 57. (ONCE AMENDED) The computer-readable medium as recited in Claim 56, wherein

2   the URLs are contained within an HTML document.

1 58. (ONCE AMENDED) The computer-readable medium as recited in Claim 57, wherein

2   each URL contained within the HTML document, is embedded in an <img>,

3   <ilayer>, <applet>, or <iframe> element, contains fragments of the data as URL

4   query parameters, and specifies a location of the destination node.

1 60. (ONCE AMENDED) The computer-readable medium as recited in Claim 59,

2   wherein:

3 the HTML document is embedded in a registration email received at the source node,

4 the data fragments embedded in the URLs include registration and user

5 information, and

6 the computer-readable medium further comprises one or more additional sequences of

7 one or more instructions which, when executed by the one or more processors,

8 causes the one or more processors to perform the computer-implemented steps

9 of:

10 providing the data to the destination node when the registration email is read;

11 generating an authentication cookie on the source node in response to

12   receiving the registration and user information;

13 using the authentication cookie to authenticate a user at the source node when

14   the source node makes subsequent client requests to the destination

15   node.

1 61. (ONCE AMENDED) A computer system comprising:

2 one or more processors; and

3 a memory communicatively coupled to the one or more processors and carrying one

4 or more sequences of one or more instructions which, when executed by the

5 one or more processors, cause the one or more processors to perform the steps

6 of:

7 splitting the data into two or more data fragments;

8 embedding control information and each data fragment from the two or more

9   data fragments in a URL;

10 providing the URLs from a source node to a destination node;

11 wherein the two or more data fragments and control information may be

12   extracted from the URLs at the destination node.

1 62. (ONCE AMENDED) The computer system as recited in Claim 61, wherein the URLs

2   are provided from the source node to the destination node using the HTTP protocol.

1 63. (ONCE AMENDED) The computer system as recited in Claim 62, wherein the URLs

2   are contained within an HTML document.

1 64. (ONCE AMENDED) The computer system as recited in Claim 63, wherein each

2   URL contained within the HTML document, is embedded in an <img>, <ilayer>,

3   <applet>, or <iframe> element, contains fragments of the data as URL query

4   parameters, and specifies a location of the destination node.

1 66. (ONCE AMENDED) The computer system as recited in Claim 65, wherein:

2   the HTML document is embedded in a registration email received at the source node,

3   the data fragments embedded in the URLs include registration and user

4   information, and

5   the memory further comprises one or more additional sequences of one or more

6   instructions which, when executed by the one or more processors, causes the

7   one or more processors to perform the computer-implemented steps of:

8   providing the data to the destination node when the registration email is read;

9   generating an authentication cookie on the source node in response to receiving the

10   registration and user information;

11   using the authentication cookie to authenticate a user at the source node when the

12   source node makes subsequent client requests to the destination node.